

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: radioham <radioham@erols.com>
Subject: [4649] 160 Meter Contest
Message-ID: <199602241837.NAA29128@mail.erols.com>

A fact now proven - no matter how weak your signal, no matter how poor your antenna, no matter how high your SWR - you CAN make QRP contacts during a contest. In 31 years as a ham, I have never worked anyone on 160 - of course, until last spring, I never had a rig which operated on 160. I tried calling CQ several times in the past - even at 100 watts (max for the Yaesu FT 840), but never a response. I also could not break into on-going QSO's with any success.

Last nite I worked 21 states and 2 Canadian provinces with the rig at 5 watts, to a 100 foot long wire with a SWR varying from 1.5:1 to 2.0:1. I am truly amazed. Some of the ops took several minutes to pull me out of the mud. Of course, after repeating my call many times, they still gave me a "59". One honest soul did give me a "57". A few who heard my /QRP expressed amazement. One W2 said I was a true "59" - he was reading me on his S meter at S-9 (of course, 8 of the 9 was probably the noise level).

Actaully, I think timing had the most to do with this. I first got on at 0300Z last nite and only worked 4 stations through the incredible QRM. When the dog got me up for a 4 AM run with the ticks outside, I got back on and got through to 19 more stations. The furthest was either Nova Scotia or Iowa - I have to enter the calls in the reflector and find out.

Someone on the list said contests were the best times for our little signals to get heard. They were right - pure desire to get points makes the big guys try harder. Also, they may have thought they had a rare one until they heard my mundane N4 call. Didn't hear or work anyother QRPers, but they must have been out there.

Maybe I'll try again tonite. I'd love to get 25 states QRP on 160 SSB - that's worth a QRP-ARCI certificate at the very least.

Have fun, all.

73 & 72,

Steve, N4EUK
Reston, VA

(This is not the provider I am subscribed to the list from, but I think I picked a better handle than sslavsky@capaccess.org - booring.)

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: fred@ott.net (Fred Ringwald)
Subject: [4642] 40-9er off board parts
Message-ID: <199602241313.HAA14541@is.ott.net>

Thanks to all who responded to my question regarding off board parts.
The info has helped me get ahead on ordering/scrounging.

Hope to work your 40-9er with mine!

73 es tn timer,

Fred Ringwald 913-242-4829
2228 Labette Road fred@ott.net
Ottawa, KS 66067-8977 AB0AE

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
Subject: [4665] cable for vfo230/ts830s needed
Message-ID: <9602250130.AA04983@wizard.ucs.sfu.ca>

Does anyone have one of these around that they don't need? I'm trading
my qrp rig and can't find the cable for the life of me.

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: sashcraf@mail.i2020.net
Subject: [4646] Charging Gel Cells
Message-ID: <Chameleon.960224110658.sashcraf@i2020.net>

I am using a 5watt solar panel to charge my gell cells. Now see the need to brew
up
a ac to dc type charger. Would prefer to build up myself. Any Ideas on circuits
etc.

To cut down on band width feel free to respond to: sashcraf@i2020.net
Thanks in advance.

Steve
KC4URI

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>
Subject: [4658] correction
Message-ID: <1B1C66729C@iunhaw1.iun.indiana.edu>

SORRY---I said I met N9DD at the hamfest this morning. I see now
that the name is Thomas. SORRY.

72 de WB9NLZ

Timothy A. Stabler, Ph.D.
Department of Biology
Indiana University Northwest
Gary, IN 46408

(219)980-6718
FAX: (219)980-7125

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>
Subject: [4655] diskette
Message-ID: <1A7EE41487@iunhaw1.iun.indiana.edu>

Sorry, but the wife is using my computer and I am on another computer
in another office, so I am all out of something.

Forgot to mention that at the hamfest today, I got a diskette called
"QRP HOMEBUILDER" and it says that "Helps design and/or test homemade
radio equipment. Included are schematics and an extensive help file".

That is as far as I have gotten. Hope to spend some time Monday
playing with it.

Chuck---if you are reading this, could you please fax me a cover page
or something so I will be sure this new beast is really working. It
does copy all right.

72 de WB9NLZ

Timothy A. Stabler, Ph.D.
Department of Biology

Indiana University Northwest
Gary, IN 46408

(219)980-6718
FAX: (219)980-7125

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: John Shuster <jshuster@olympic.net>
Subject: [4644] Ex II vfo stability with COG monicap mod
Message-ID: <01BB028C.386A7B00@oly3-116.olympic.net>

To all:

Chuck Adams recently posted OHR generated Explorer II VFO mod data that =
called for the replacement of the variable capacitor with a fixed COG =
value. My elmer, who is a retired electronics engineer from Boeing, =
modified his EX II / 20 according to the instructions. Throughout his =
whole career in aviation electronics, Murray left nothing to chance =
knowing that human lives depended on the performance of his electronic =
designs and installation. He tested this mod with typical attention to =
detail on his bench at home. Here are his results.

-----=

Hi John - thought you might like to know about some new drift=20
measurements I ran on my Explorer.

The Explorer was connected to a dummy load and keyed long enough for =
each=20
measurement.

Here is what I got:

ELAPS TIME	REAL TIME	FREQUENCY (KHz)	INCREMENTAL FREQ DIFF (Hz)
0	1620	14030.00	0
1	21	14029.83	170
2	22	.74	90
3	23	.64	100
4	24	.56	80
5	25	.47	90
10	30	.24	230

15	35	.17	70
20	40	.14	30
25	45	.13	10
30	50	.13	0
35	55	.12	10

Notice that the drift was close to 100 Hz/minute during the first five=20 minutes. In the next five minutes, the average drift was 46 Hz/minute and by the ten minute measurement, the rate was down to only 14 = Hz/minute.

I would consider the oscillator stablilized well enough for 20 meter=20 operation at this point.

73, Murray

-----=

Murray also educated me that the higher in frequency you go, the harder = it is to stabilize a VFO. Given the rather simple circuits we work with = in QRP, it is a challenge to achieve and an accomplishment when it is = reached. Murray has built his own 20m 5 watt rig from scratch. A good = part of his tweaking / modification time was spent on VFO stability.

73,

John
KC7CKP

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>
Subject: [4654] fax number
Message-ID: <1A41B56ABE@iunhaw1.iun.indiana.edu>

Well, this morning I had the pleasure of meeting Allen, K9DZE and Dennis, N9DD at the LaPorte hamfest. I was there with my 49er board to get some parts but not very successful.

Hopefully, this will get there and let everyone know I now have a fax in my department (219-980-7125) for those who want to use it.

72 de WB9NLZ

Timothy A. Stabler, Ph.D.
Department of Biology
Indiana University Northwest

Gary, IN 46408

(219)980-6718

FAX: (219)980-7125

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996

From: Aa4xx <aa4xx@nando.net>

Subject: [4652] Foxus Carolinus

Message-ID: <Pine.SUN.3.91.960224145833.18316A-100000@bessel.nando.net>

Hi Gang,

This coming Monday Night, Feb. 26th, is my turn to be the FOX. There will be a slight shift in the previously posted time schedule, to provide more time for the HOUNDS out West. I'll be shaking the bushes from 10 PM until Midnight EST (0300-0500Z).

I'll be spending the majority of my time around 7040 KHz, with occasional forays up to 7110, to give our novice friends a chance.

The wire beams will be tuned up razor sharp for you Hound Dogs. Let the games begin. :-)

72,

Paul AA4XX Raleigh, NC

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996

From: jsbraun@vivanet.com

Subject: [4648] FS: Yaesu FT-7 HF Mobile

Message-ID: <9602241209.aa26339@vivanet.vivanet.com>

I have for sale a Yaesu FT-7 Hf Mobile.
It is in VGC, with Hand Microphone and Manuals.
I am asking \$250 shipped.

If intersted I can be reached at (716)367-9826.

Thanks / 73's

de Scott

KB2GWF

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: John Shuster <jshuster@olympic.net>
Subject: [4645] FW: Ex II vfo stability with COG monicap mod
Message-ID: <01BB028E.1F444500@oly3-116.olympic.net>

Here's a cleaner version of my previous post. I don't know where all the garbage came from.

From: John Shuster[SMTP:jshuster@olympic.net]
Sent: Saturday, February 24, 1996 7:47 AM
Subject: Ex II vfo stability with COG monicap mod

To all:

Chuck Adams recently posted OHR generated Explorer II VFO mod data that called for the replacement of the variable capacitor with a fixed COG value. My elmer, who is a retired electronics engineer from Boeing, modified his EX II / 20 according to the instructions. Throughout his whole career in aviation electronics, Murray left nothing to chance knowing that human lives depended on the performance of his electronic designs and installation. He tested this mod with typical attention to detail on his bench at home. Here are his results.

Hi John - thought you might like to know about some new drift measurements I ran on my Explorer.

The Explorer was connected to a dummy load and keyed long enough for each measurement.

Here is what I got:

ELAPS TIME	REAL TIME	FREQUENCY (KHz)	INCREMENTAL FREQ DIFF (Hz)
0	1620	14030.00	0
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15	35	.17	70
20	40	.14	30

25	45	.13	10
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35	55	.12	10

Notice that the drift was close to 100 Hz/minute during the first five 20 minutes. In the next five minutes, the average drift was 46 Hz/minute and by the ten minute measurement, the rate was down to only 14 Hz/minute.

I would consider the oscillator stabilized well enough for 20 meter 20 operation at this point.

73, Murray

Murray also educated me that the higher in frequency you go, the harder it is to stabilize a VFO. Given the rather simple circuits we work with in QRP, it is a challenge to achieve and an accomplishment when it is reached. Murray has built his own 20m 5 watt rig from scratch. A good part of his tweaking / modification time was spent on VFO stability.

73,

John
KC7CKP

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: "Frank G3YCC" <g3ycc@enterprise.net>
Subject: [4662] G3YCC, new address
Message-ID: <199602250001.AAA15247@mail.enterprise.net>

Hi all. Have changed Internet servers, so my new Email ad is as follows:

g3ycc@enterprise.net

Frank G3YCC
packet: G3YCC@GB7HUL.#15.GBR.EU

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996

From: Dan Reynolds <bcdlr@midwest.net>
Subject: [4660] Ham Radio is fun!
Message-ID: <199602242153.PAA21364@cdale1.midwest.net>

Now this isn't exactly qrp, but it is encouraging nonetheless. I suffered through with a Heath HW-8 for about six months and didn't do so well. I was using the HW8 to xmt and a Drake R7 to rcv. And had a heck of time getting everything together and when I finally did my code gave up, :-)

(I'm not knocking the HW-8, for me not the ideal first rig)

Anyway I sold the HW8, traded the Drake for a Ten-Tec Argosy 525D, saved all my other pennies and bought a Kenwood TS820S. Boy am I a happy camper!! The second day I made a contact on 40 meters with the TenTec. With the Kenwood I've made six contacts in a week, three today, and also today my first Canada! Man, am I excited, just had to share it. All these were QRO, but I am still building my code skill, qrp is just up ahead!

Along those lines... Adjusting the carrier control on the Kenwood will take it down to practically nothing. Is this Kosher? I mean when I check the plate current it is okay? Is this an okay way to qrp this rig? I have hopes of still getting a fox. And I would like to check into the Sunday night net, qrp.

Oh, am doing one thing qrp, and all the time. My local packet connection is done with an Icom u2at set at low power, 0.1 watts! Works perfect.

73's bcnu Look for me on 80 or 40, I'm the one with the "butchered code" hi!
Peace+

Dan Reynolds, bcdlr@slip.net, KB9JL0

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: RobCap@aol.com
Subject: [4664] HW-9 Update
Message-ID: <960224200758_332101259@mail06.mail.aol.com>

Hi folks-

Well I have spent two solid evenings working on the HW-9, and it's tough going! I'm about 2/3 through with the oscillator board, which is the less complicated of the two boards!

The HW-9 is really a complicated little radio. I'm finding it to be more involved than the Oak Hills OHR-400 four bander, which had been my most complex QRP rig to date. Quite a few parts associated with operation on eight bands.

If any one is planning to build an HW-9, and hasn't built a kit in a long while, they may want to warm up with a simpler kit.

I haven't tallied or compared the parts total, but I think the HW-9 has a lot more parts. I also think the Heath "system" of step-by-step instructions with most parts individually packaged slows down the builder considerably, while also reducing the chances of making a mistake.

73,

Rob

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
Subject: [4661] Kenwood email address
Message-ID: <9602242256.AA04680@wizard.ucs.sfu.ca>

Anyone know the email address for Kenwood?

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: george <georges@telerama.lm.com>
Subject: [4663] new ham
Message-ID: <Pine.3.89.9602241909.A7270-01000000@pink.lm.com>

Hi guys and gals. I have been lurking on this list for some time now and can't resist using some bandwidth today. This morning I went to a VEC testing session to try for my tech + license. I passed the 5 wpm test with no problem and since I was the only person there being tested on code the examiner asked if I would like to try 13 wpm. I didn't think I could do it since I usually only copy about 60% at 13 wpm but the examiners talked me into it and guess what, I PASSED! Only missed 1 question on the test. I then took the novice and technician written tests and passed with flying colors. Again the examiners asked if I would like to go for general written. I was really doubtful since I hadn't studied for this but I tried it. AGAIN I PASSED! Now for the best part. There was a question on the test that I unquestionably would not have known, except that the concept was discussed some time ago on QRP-L! I got it right! I then crashed and burned on the advanced written, but what the heck. So today I went from unlicensed SWL to general class ham.

I want to thank all the VEC examiners for their encouragement;
all the folks on the 40 and 80 meter novice bands for their
unintentional code practice; W1AW for their intentional code practice and
especially all the VIRTUAL ELMERS on qrp-l for their help with the
theory.

73 and see you on the air soon.
George Stratemeier

=====
An armed society is a polite society. -Robert Heinlein-

From qrp-l@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: gevas@lightspeed.net (Gary H. Evans)
Subject: [4668] Pixie2 Transceiver
Message-ID: <199602250354.TAA18357@new-ls.lightspeed.net>

I just purchased a Pixie2 transceiver and would like to set it up for either
20 or 40 meters. I would appreciate any help on what is needed. Also, I'm
new in the group and would like an explanation of the "foxhunt". Thanks...

From qrp-l@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: earwax@indy.net (Charlie Kuhn)
Subject: [4657] power req.
Message-ID: <199602242103.QAA28790@IndyNet.indy.net>

>From the TEN-TEC manual.

Power required	@12-14 vdc;600 ma recieve
	555- 10 A transmit @ 50 watts out, 4.5 A @ 5
watts out.	
	556- 2 A transmit @ 5 watts out, 1.3 A @ 1
watt out.	

I have both and they fine radios.

73 es etc...

Charlie

Charlie Kuhn, N9NVV
earwax@indy.net
Censor Yourself, Not Others
All Disclaimers Apply

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: jeffa@ix.netcom.com (Jeff Anderson)
Subject: [4667] Receiver Performance Post
Message-ID: <199602250148.RAA19224@ix2.ix.netcom.com>

Could someone please e-mail me a copy of James' post concerning receiver performance? I've deleted mine!

Thanks,

- Jeff, WA6AHL

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: rossi@VFL.Paramax.COM (Pete Rossi)
Subject: [4640] RESULTS : 80 METER QRP BEACON (round 1)
Message-ID: <9602240735.AA29500@gvlf6-a>

Here is preliminary 80 meter beacon report.

As announced, I started the beacon at 2 watts and 200 mW levels. By 0310 I had received a few reports indicating that 200 mW copy was no problem so about 0330 I changed the beacon to 2 watts and 20 mW until the end at 0400z

Here are the reports received: The codewords have been blanked out.

>From : N8SO Greg in southeastern Ohio:

At 0210 UTC VVV VVV VVV 2W ##### de wa3nna/B qrp (RST 559)
At 0211 UTC VVV VVV VVV 200mW ##### de wa3nna/B qrp (RST 229)

Rig Swan 350, (ancient tube model !) with 165 ft longwire ant/tuner combo.

>From : N3GO Gary in Raleigh, N.C.

VVV VVV VVV 2W ##### DE WA3NNA/B QRP 599 + 10dB (QSB to S 8.5)

VVV VVV VVV 200 MW ##### DE WA3NNA/B QRP 579 (QSB to S 2)

Rx - ICOM IC-735 with 250 Hz. CW filter and Auttek QF-1A
ANT - Somewhat crippled 80 meter open wire fed dipole (VEE like)
(one end at about 10 feet due to ICE damage... tomorrows
repair task). N-NE/S-SW orientation... favors DC from Raleigh.

Pulled out filters (Auttek and CW).... Still solid at both levels,
and caught the S-meter at S9 with your sig at 200 mw. I have calibrated my
S-meter to within a couple of dB of accuracy, and these levels translate to
the following signal strengths at my Rx front end.

S-7 = -93 dBm
S-9=-86 dBm
10 dB over S-9=-78 dBm

As you might anticipate... 6 dB per S-unit doesn't apply in practice,
and 10 dB over S-9 is actually only 8 Hi.. Hi.. I guess the Japanese can't
count in English very well... Their L's sound like R's also :-). Have fun and
lots of luck with your beaconing Pete.

>From : WB0CLD Bill in St. Charles, MO, about 15 miles west of St. Louis.

I heard your 2 watt beacon at 0342 UTC (rst 539), and copied the
code word as "#####". I heard it earlier, but there was an s9 qso on the
same frequency, and I couldn't get the code word. I also copied the 200 mw
signal once or twice at rst 229, but couldn't get the code word at that
level.

>From : AA4XX Paul in Raleigh NC

Copying fine tonight:

0240 200 mW #####
0245 2 W #####

QRN abt S6-7, but no problem with copy. Could probably copy 2 mW
or less with present condx.

.. and later...

I heard you at 20 mW as I was getting the boys ready for bed, but didn't stick around long enough to copy the codeword. The 20 mW sig was about 349 RST.

>From : WA1QVM Joel in Concord, Ma. (20 miles West of Boston)

I am pleased to report that I heard the WA3NNA/B beacon tonight (2/23/96) starting at 2110 EST. I listened for about 20 minutes to verify the conditions were consistant.

EST	PWR	CODE	RST
===	===	=====	===
2110	2 watt	#####	579
2112	200 MW	#####	569

Both signals were very strong for QRP, here in N.E. ... For example, I never hear the Fox. They were so strong I could have easily thought that they were from some other 'local' N.E. QRP stations.

Notes:

1. There was quite a bit of static, but I had no problems with the copy
2. Nil QRM
3. Rig: QRP+, Antenna: Long Wire, with tuner

>From : W4UKU Jerry in North Augusta SC

Copied: 2 watt and 20 mW

I have a fairly high level of QRM here. Nonetheless, the beacon is certainly readable as long as the QRM doesn't swamp it.

At maybe 10 pm, I saw my S-meter swinging up to S3/4 from the 2 watt signal. Some QRM came on right after I saw that, so I couldn't even try for the 20 MW one at that time. Those guys knew your beacon was there - I laughed when one commented about the "QRP guy sending to himself". Your 2 watt sig was almost as strong as they were. It was some kind of a roundtable, but I don't think it was a net.

So it looks like those milliwatt signals do get out on 80.

Thanks to all for the reports. Will try this again tomorrow night (Saturday evening EST). Revised schedule to follow...

73,

Pete Rossi - WA3NNA
rossi@vfl.paramax.com

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: vhatley@usa.pipeline.com (Vernon Hatley)
Subject: [4647] Receiver Performance
Message-ID: <9602241658.AA15861@pipe9>

I want to thank James and the others that posted the messages on receiver performance and number of conversions. I learned more from those notes in one day than I have in the last 10 months of being a new HAM and listening to the "old" HAMS around here. Excellent work guys. That type of info is most appreciated by us newbies.

--

KK5RO	OHR Explorer II
Vernon A. Hatley	Ten Tec Century 21
QRP-L #325	Butternut Vertical
(stuck at 46 states & 37 countries)	

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: rossi@VFL.Paramax.COM (Pete Rossi)
Subject: [4641] REVISED SCHEDULE : 80 METER QRP TEST BEACON (round 2)
Message-ID: <9602240739.AA29533@gvlf6-a>

The Friday night test beacon was very encouraging. Reports from 6 stations were received. Initial indications are that the low power levels CAN be heard, so for Saturday night I am modifying the power schedule to include more levels at LOWER power settings.

----- 80 METER QRP TEST BEACON (round II) -----

STARTING: 9:00 PM EST FEB 24 (0200 UTC FEB 25)

ENDING : 11:00 PM EST FEB 24 (0400 UTC FEB 25)

(If I get enough responses before about 8 PM Saturday requesting that I leave the beacon on longer, I am willing to leave it on until as late as 0500 or 0600 UTC)

FREQUENCY : 3557 KHz

POWER SCHEDULE : Power will cycle though 6 different levels... 2 minutes at each level... resulting in 5 complete cycles per hour.

minutes past hour	power level
:00 :12 :24 :36 :48	2 W
:02 :14 :26 :38 :58	200 mW
:04 :16 :28 :40 :52	20 mW
:06 :18 :30 :42 :54	2 mW
:08 :20 :32 :44 :56	200 uW
:10 :22 :34 :46 :58	20 uW (or as low as I can get it)

These times should hold pretty close.. within 20-30 seconds. Power level will not change to the next level until previous message has finished sending.

The message

VVV VVV VVV xx MW <4_letter_code_word> DE WA3NNA/B QRP TEST

will be sent at aprox 13 WPM.

Antenna is an inverted vee @ 65' running east/west.

I plan is to run a multi-power level beacon on 80, similar to the one recently run on 40 meters, over a full weekend in March, however, I want to gather some preliminary data to determine what power levels will be most effective.

This is an informal test beacon. Sorry, no certificates this time, however I will respond to all QSL cards received with a special beacon QSL card.

Hope you can hear it.

I will be monitoring e-mail through most of the evening so send any reports/comment and I will try to respond ASAP.

73,

Pete Rossi - WA3NNA
rossi@vfl.paramax.com
Newtown Square PA

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: aa7qy@primenet.com (Roger Hightower)
Subject: [4659] Re[2]: Mac QST Index 1972-96
Message-ID: <199602242121.0AA17927@usr2.primenet.com>

I am posting this to the list for those who want the indexes. Many thanks to Jean, VE2GHI.

72/73, de Roger AA7QY

>From: jiboulej@ce-csce.grics.qc.ca
>X-cc-Mail-From: Jean Jibouleau at CE-CMIR
>Date: Sat, 24 Feb 96 08:16:00 EST
>To: aa7qy@primenet.com
>Subject: Re[2]: Mac QST Index 1972-96
>
>Hello dr Om,
>I dont know if I understand you well but you do know that QST index are
>avalable
>at ARRL automated server. Or you did not know that
>Just send a message to info@arrl.org
>>put INDEX in the body or put GET QST_INDEX.95
>and you will receive the txt file you have ask for.
>Part of the index show that those files are avalable.
>
>QST_INDEX.89 42k 950410 Index of QST articles for 1989
>QST_INDEX.90 51k 950410 Index of QST articles for 1990
>QST_INDEX.91 50k 950410 Index of QST articles for 1991
>QST_INDEX.92 50k 950410 Index of QST articles for 1992
>QST_INDEX.93 55k 950410 Index of QST articles for 1993
>QST_INDEX.94 54k 950410 Index of QST articles for 1994
>QST_INDEX.95 57k 951114 Index of QST articles for 1995
>
>Hope this help a little bit.
>73 de Jean (VE2GHI)
>

>P.S. Sorry for my poor english

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: ruswhite@netzone.com (Russell W. White)
Subject: [4656] Scout Current Draw.
Message-ID: <199602242052.NAA04643@nz1.netzone.com>

The following is from literature sent to me by Ten-Tec. The envelope is postmarked March 1995.

Power required for the Scout 555:
@ 12-14 VDC;
600ma receive
4.5 A @ 5 watts
10 A @ 50 watts

The Argo 556 should draw the same current because it is a Scout without the 50 watt finals.

Russ AB7JX

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|*****|  
| Russ White AB7JX (ex WB1GQG) QRP-ARCI NORCAL NEQRP |  
| Phoenix AZ QRP-L#179 ARRL AZQRP#3 |  
|*****|
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From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: "Olar Ioan Horia" <JESSE@lic_dc ldc.sfos.ro>
Subject: [4643] yo! my friend
Message-ID: <47957478C@lic_dc ldc.sfos.ro>

what about you?
mail to me,pal.
tell me more about this 'club'

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: burdick@interval.com (Wayne Burdick)
Subject: [4650] Re: 40-9er parts, LM380, etc.
Message-ID: <199602241849.KAA29144@interval.interval.com>

Alan,

Try Digikey (1-800-DIGIKEY) for the LM380N-8. They'll happily send you a catalog, but if you're in a hurry, their part number for it is LM380N-8-ND. (By the way, the "ND" in the part number ostensibly means "Not made by Digikey." But of course Digikey is not manufacturer, so what it really means is "Not manufactured specifically for Digikey by cheap off-shore vendors.")

In general I try to avoid NTE parts, which are WAY overpriced. The 2N5484 should cost you 10 cents at a surplus store.

>Thanks N6KR -- looks like you have another winner!

I hope you're not disappointed; remeber, this is intended to be as simple as possible and yet provide contacts.

>I ordered 2 boards, one for 40 and am hoping to put the other on 17...

You may find that sensitivity and power output both suffer above about 30 meters. The reason that the circuit is so simple is because it's easy to get decent performance at low frequencies. I'm sure it will work on 80. For 80 meters, you'd approximately double the sizes of all of the inductors and capacitors in the tuned circuits and VX0. Try 3.560, the 80-meter QRP frequency, which is busy in some parts of the country.

Interesting rules of thumb:

For a tuned circuit at 7MHz, the product of the inducance and capacitance is around 500 (L in microhenries and C in pF). If you cut the frequency in half (i.e., 80 meters), the L-C product is around 2000. So you can now see why doubling BOTH the L and C values in a 7MHz tuned circuit results in 3.5MHz resonance: it's about 4 times the L-C product.

By all means, experiment, improve the design, and let me know if you get it working on another band.

73,
Wayne
N6KR

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: aa7qy@primenet.com (Roger Hightower)
Subject: [4639] Re: Mac QST Index 1972-96
Message-ID: <199602240614.XAA10470@usr3.primenet.com>

At 08:39 PM 2/23/96 EST, JC Smith wrote:

>This posting seems to imply that there is one for PCs, anyone know where it
>is available?

>

There is an index to QST up through 1992 on the ARRL BBS (1-203-666-0578)
listed as qstsearc.zip that runs under DOS. I'm trying to find an update
but haven't had any luck yet.

73/73, de Roger AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: ROYGREGSON@aol.com
Subject: [4653] Re: New Address
Message-ID: <960224150944_230294310@mail04.mail.aol.com>

Hi Gang, Well would you beleive it, after fighting with a very poor server
for some time on and off, finally bit the bullet and signed up with one a
little more reliable. My new E-mail address is roygregson@aol.com So
if I have not answered mail, please resend, should be no problem from now on.

And to those who keep asking for more info opn the NW8020, send me your
snail mail address and I'll pop some literature in the mail. The feedback on
the rigs have been outstanding, thanks to all who responded.

Roy W6EMT

From qrp-1@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: Buck Switzer <n8cqa@sun.tir.com>
Subject: [4666] Re: new ham
Message-ID: <9602250129.AA08212@sun>

At 08:07 PM 2/24/96 EST, you wrote:

>Hi guys and gals. I have been lurking on this list for some time now and
>can't resist using some bandwidth today. This morning I went to a VEC
>testing session to try for my tech + license. I passed the 5 wpm test
>with no problem and since I was the only person there being tested on

>code the examiner asked if I would like to try 13 wpm. I didn't
>think I could do it since I usually only copy about 60% at 13 wpm
>but the examiners talked me into it and guess what, I PASSED!
>Only missed 1 question on the test. I then took the novice and
>technician written tests and passed with flying colors. Again
>the examiners asked if I would like to go for general written. I
>was really doubtful since I hadn't studied for this but I tried it.
>AGAIN I PASSED! Now for the best part. There was a question on the test
>that I unquestionably would not have known, except that the concept
>was discussed some time ago on QRP-L! I got it right! I then crashed
>and burned on the advanced written, but what the heck. So today I went
>from unlicensed SWL to general class ham.
>
>I want to thank all the VEC examiners for their encouragement;
>all the folks on the 40 and 80 meter novice bands for their
>unintentional code practice; W1AW for their intentional code practice and
>especially all the VIRTUAL ELMERS on qrp-l for their help with the
>theory.
>
>73 and see you on the air soon.
>George Stratemeier
>
>
>=====

>An armed society is a polite society. -Robert Heinlein-

>
George - Congratulations!!!!!! I can't tell you how many times I've urged
examinees to at least look at the next test! Those that do, at worst have a
better idea of the next level and many have completed the next exam
successfully. The same theory applies for CW, If you listen and try to copy
20wpm, the 13 is a piece of cake by comparison. Hope to work you on the air.
Again, Congrats!!

72/73 Buck, QRP-L #41

Buck Switzer, N8CQA, 654 Georgia, Marysville, MI 48040-1243
Home:(810)364-9640 - Fax:(810)364-8179
n8cqa@tir.com - am441@detroit.freenet.org

From qrp-l@Lehigh.EDU Sat Feb 24 22:28:30 1996
From: JC_Smith@designlink.com (JC Smith)
Subject: [4651] Re: Scout Current Draw VS Argo
Message-ID: <2157641726.107167003@designlink.com>

Last couple of days , people have been asking me " what's the current draw of the Scout at 5w vs the 556 Argo"?

My answer has been duh.

Anybody know?

I'm sick of the no answer answer, and I just don't have time to do the test on my Scout 555.

73 Brad WB8YGG

This is only an observation, and it's not specifically aimed at Brad (I'm guilty too), but don't you find it interesting that some of us have trouble finding the time to get on the air and operate, and yet we have plenty of time to spend typing into a telephone line?

--

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